

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/20/2021

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	23.2	990.00	95.0	.8	175.6	.13	1.0	172.3	.27
00:05	23.2	990.00	95.0	.7	172.5	.08	1.3	170.7	.25
00:10	23.2	989.00	95.0	1.1	166.3	.17	1.7	160.7	.33
00:15	23.2	989.00	95.0	.6	165.5	.16	1.3	153.5	.29
00:20	23.2	989.00	95.0	.2	137.9	.17	.9	140.8	.23
00:25	23.2	989.00	95.0	.0	99.8	.00	.7	133.4	.07
00:30	23.2	989.00	95.0	.1	27.0	.09	.7	56.0	.15
00:35	23.2	989.00	95.0	.2	72.6	.07	.8	105.3	.10
00:40	23.2	990.00	95.0	.2	145.6	.03	1.0	164.3	.08
00:45	23.2	990.00	95.0	.2	155.6	-.03	1.1	160.2	.05
00:50	23.2	989.00	95.0	.4	164.6	.00	1.0	164.4	.08
00:55	23.2	989.00	95.0	.1	213.1	.07	.4	186.9	.17
01:00	23.2	989.00	95.0	.0	343.1	.14	.2	303.0	.17
01:05	23.2	989.00	95.0	.2	42.3	-.01	.4	73.1	.10
01:10	23.3	989.00	95.0	.1	14.0	-.13	.4	5.6	-.02
01:15	23.3	989.00	95.0	.1	166.1	.04	.3	231.7	.21
01:20	23.3	989.00	95.0	.2	187.5	.12	.5	189.9	.23
01:25	23.3	989.00	95.0	.2	189.0	.04	.4	169.8	.19
01:30	23.3	989.00	95.0	.3	200.7	.14	.5	184.3	.25
01:35	23.3	989.00	95.0	.2	197.5	.10	.5	181.3	.17
01:40	23.3	989.00	95.0	.4	201.6	.20	1.0	184.4	.21
01:45	23.3	989.00	95.0	.8	207.1	.07	1.1	198.4	.13
01:50	23.4	989.00	95.0	.5	213.6	.02	1.0	215.5	.02
01:55	23.4	989.00	95.0	.4	205.8	-.01	.7	219.5	.04
02:00	23.4	989.00	95.0	.5	250.2	-.02	.8	251.6	-.01
02:05	23.4	989.00	95.0	.1	264.0	.02	.5	246.6	.13
02:10	23.4	989.00	95.0	.2	188.8	-.06	.6	209.8	.04
02:15	23.4	989.00	95.0	.2	359.5	.01	.5	356.1	.09
02:20	23.4	988.00	95.0	.2	349.0	-.07	.7	346.1	.00
02:25	23.4	988.00	95.0	.1	258.9	.04	.5	262.3	.00
02:30	23.5	989.00	95.0	.0	305.8	-.07	.9	280.6	.02
02:35	23.5	989.00	95.0	.2	325.3	-.02	.6	297.4	.03
02:40	23.4	988.00	95.0	.0	249.8	.04	.4	281.6	.10
02:45	23.4	988.00	95.0	.4	34.5	.00	.5	23.7	.13
02:50	23.4	988.00	95.0	.1	66.7	.01	.3	48.3	.09
02:55	23.4	988.00	95.0	.1	210.1	.01	.2	104.1	.14
03:00	23.3	988.00	95.0	.2	327.0	.06	.5	332.1	.23
03:05	23.3	988.00	95.0	.2	279.8	.20	.3	340.6	.32
03:10	23.4	988.00	95.0	.1	162.1	.20	.4	61.1	.43
03:15	23.4	988.00	95.0	.0	175.3	.16	.4	141.8	.31
03:20	23.4	988.00	95.0	.0	9.9	-.07	.4	260.6	.08
03:25	23.4	988.00	95.0	.2	48.4	.21	.4	335.4	.39
03:30	23.5	988.00	95.0	.0	358.7	.14	.4	280.4	.37
03:35	23.5	988.00	95.0	.2	11.8	.19	.8	326.4	.01
03:40	23.6	988.00	95.0	.1	352.9	.34	.9	349.4	.25
03:45	23.6	988.00	95.0	.3	13.7	.27	.9	333.5	.04
03:50	23.6	988.00	95.0	.2	7.8	.25	1.1	348.6	.07
03:55	23.6	988.00	95.0	.1	354.3	.07	1.0	341.3	.18
04:00	23.6	988.00	95.0	.1	346.0	.05	1.1	351.8	.22
04:05	23.6	988.00	95.0	.5	11.4	2.00	2.1	340.2	2.36
04:10	23.6	987.00	95.0	.0	33.9	.95	1.7	19.1	1.12

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	23.6	987.00	95.0	.5	29.2	-.07	1.3	41.4	.12
04:20	23.6	987.00	95.0	.1	51.1	.08	1.0	59.0	.07
04:25	23.6	987.00	95.0	.3	91.9	.12	1.1	60.8	-.05
04:30	23.6	987.00	95.0	.2	135.4	.65	1.0	88.3	.92
04:35	23.6	987.00	95.0	.0	164.6	.58	1.0	95.9	.70
04:40	23.6	987.00	95.0	.0	65.0	.22	1.3	44.3	.22
04:45	23.6	987.00	95.0	.3	31.1	.08	1.7	39.3	-.03
04:50	23.6	988.00	95.0	.2	338.0	.13	1.3	14.2	-.03
04:55	23.6	988.00	95.0	.2	344.6	.02	1.7	2.2	-.11
05:00	23.6	988.00	95.0	.1	17.4	.01	.9	19.8	.00
05:05	23.6	988.00	95.0	.1	216.1	.16	.4	152.6	.32
05:10	23.5	988.00	95.0	.1	233.4	.07	.7	209.7	.39
05:15	23.5	988.00	95.0	.3	204.3	-.58	1.0	189.2	-.49
05:20	23.5	988.00	95.0	.1	164.6	.22	1.1	191.2	-.66
05:25	23.5	988.00	95.0	.0	260.0	.14	.8	121.9	-.33
05:30	23.5	987.00	95.0	.3	159.2	-.06	1.6	175.3	-.19
05:35	23.5	987.00	95.0	.8	146.7	.09	1.8	161.4	.25
05:40	23.5	987.00	95.0	.3	156.5	.11	1.5	157.6	.29
05:45	23.5	987.00	95.0	.6	157.5	-.07	1.7	158.1	.37
05:50	23.4	987.00	95.0	.4	150.6	.16	1.9	166.2	.33
05:55	23.4	987.00	95.0	.1	154.0	.29	1.2	179.5	.37
06:00	23.4	987.00	95.0	.7	152.7	.15	1.2	188.1	.11
06:05	23.4	987.00	95.0	.6	167.2	.08	1.2	192.4	.05
06:10	23.3	987.00	95.0	.3	184.6	.03	1.0	201.6	.00
06:15	23.3	987.00	95.0	.2	218.3	.22	.8	230.8	.05
06:20	23.3	987.00	95.0	.4	198.9	.08	.8	216.2	.06
06:25	23.3	987.00	95.0	.1	242.3	.19	.5	236.2	.01
06:30	23.3	987.00	95.0	.0	163.3	.25	.5	216.8	.01
06:35	23.3	987.00	95.0	.3	209.8	.28	.9	226.0	.07
06:40	23.3	987.00	95.0	.4	182.8	.32	1.2	216.5	.03
06:45	23.3	987.00	95.0	.8	172.7	.14	1.6	192.6	-.46
06:50	23.3	987.00	95.0	1.3	189.6	.11	2.0	205.2	-.54
06:55	23.3	987.00	95.0	.5	175.2	.10	1.7	196.1	-.25
07:00	23.3	988.00	95.0	.3	165.1	.20	1.5	193.5	.05
07:05	23.3	988.00	95.0	.2	182.1	-.03	1.2	213.9	-.01
07:10	23.3	988.00	95.0	.0	207.8	.08	.9	222.8	-.03
07:15	23.3	988.00	95.0	.3	180.2	.02	.8	221.0	.08
07:20	23.3	988.00	95.0	.4	167.8	-.05	.9	197.3	-.06
07:25	23.3	988.00	95.0	.1	184.2	-.06	.7	217.7	-.02
07:30	23.4	988.00	95.0	.0	199.7	.00	.9	209.0	-.12
07:35	23.4	988.00	95.0	.0	136.4	.03	.6	194.2	-.01
07:40	23.4	988.00	95.0	.2	140.8	.16	1.0	155.2	-.06
07:45	23.4	988.00	95.0	.0	193.9	.12	1.0	173.5	.23
07:50	23.5	988.00	95.0	.1	225.7	.10	.7	176.4	.07
07:55	23.5	988.00	95.0	.4	72.7	.22	.6	122.0	.00
08:00	23.6	988.00	95.0	.0	100.9	.33	.6	164.4	.13
08:05	23.6	988.00	95.0	.2	106.4	.16	.7	138.9	-.02
08:10	23.6	989.00	95.0	.2	142.4	.30	.9	159.1	.15
08:15	23.6	989.00	95.0	.0	268.8	.06	.7	189.1	.28
08:20	23.8	989.00	95.0	.0	311.9	.27	.7	209.9	.29
08:25	23.8	989.00	95.0	.1	300.6	.34	.4	225.0	.14
08:30	23.9	989.00	95.0	.0	28.0	-.11	.4	192.3	.17
08:35	23.9	989.00	95.0	.1	137.3	-.36	.4	304.6	-.11
08:40	24.0	988.00	95.0	.2	52.7	-.25	.8	38.2	-.25
08:45	24.0	988.00	95.0	.0	27.4	-.09	.6	16.5	.03
08:50	24.1	988.00	95.0	.3	354.3	.00	.6	10.8	.00

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	24.1	988.00	95.0	.4	2.8	-.08	.7	12.8	-.09
09:00	24.2	989.00	94.0	.1	14.2	-.03	.8	14.9	-.04
09:05	24.2	989.00	94.0	.1	16.9	-.11	.5	14.8	.01
09:10	24.5	989.00	93.0	.2	32.5	.13	.6	31.8	.11
09:15	24.5	989.00	93.0	.3	14.3	.08	.9	10.6	.10
09:20	24.9	989.00	91.0	.5	12.3	.01	1.1	.1	.05
09:25	24.9	989.00	91.0	.3	21.5	-.04	1.0	11.4	-.06
09:30	25.2	989.00	90.0	.3	34.5	.02	1.2	28.1	.05
09:35	25.2	989.00	90.0	.7	50.5	-.02	1.5	49.4	.02
09:40	25.4	988.00	88.0	.2	49.8	.02	1.3	47.1	.02
09:45	25.4	988.00	88.0	.1	26.4	-.27	.9	11.1	-.32
09:50	25.7	989.00	86.0	.0	34.0	.10	.3	16.0	.05
09:55	25.7	989.00	86.0	.0	22.0	.16	.7	8.3	.13
10:00	26.2	989.00	83.0	.1	342.6	.04	.8	347.1	.12
10:05	26.2	989.00	83.0	.0	340.7	.27	.6	359.8	.23
10:10	26.3	987.00	85.0	.0	19.7	.10	.7	12.1	.15
10:15	26.3	987.00	85.0	.0	19.0	.08	.8	13.6	.13
10:20	26.2	987.00	86.0	.0	311.5	-.07	.7	315.5	-.13
10:25	26.2	987.00	86.0	.4	234.9	-.03	.8	272.8	-.06
10:30	26.3	988.00	86.0	.0	241.3	-.13	.7	264.5	-.10
10:35	26.3	988.00	86.0	.0	54.4	-.29	.4	37.5	-.34
10:40	26.6	989.00	83.0	.0	231.5	-.29	.8	210.3	-.39
10:45	26.6	989.00	83.0	.0	191.9	-.38	.6	215.0	-.44
10:50	26.8	988.00	85.0	.0	75.4	-.16	.4	157.4	-.25
10:55	26.8	988.00	85.0	.1	233.7	-.23	.9	228.5	-.28
11:00	27.0	988.00	83.0	.3	155.3	.11	.9	162.3	.13
11:05	27.0	988.00	83.0	.1	71.9	.16	1.1	92.3	.14
11:10	27.5	989.00	80.0	.2	90.0	.10	2.0	77.3	.07
11:15	27.5	989.00	80.0	.0	137.8	-.13	1.0	120.8	-.09
11:20	27.9	988.00	80.0	.1	44.7	.06	1.0	43.4	.13
11:25	27.9	988.00	80.0	.1	28.2	.06	.8	8.4	.09
11:30	28.2	988.00	77.0	.0	33.3	.06	.4	37.6	.02
11:35	28.2	988.00	77.0	.1	302.5	-.16	.7	345.7	-.08
11:40	28.8	990.00	74.0	.5	37.3	.14	1.3	45.6	.19
11:45	28.8	990.00	74.0	.0	57.5	.07	.7	57.3	.05
11:50	29.1	989.00	74.0	.1	159.9	.17	1.3	164.9	.09
11:55	29.1	989.00	74.0	.1	169.7	.68	1.0	168.6	.67
12:00	30.1	990.00	70.0	.0	95.4	.57	.8	109.1	.63
12:05	30.1	990.00	70.0	.0	12.2	-.01	1.4	19.1	-.15
12:10	31.2	991.00	65.0	.1	351.3	.02	1.5	348.8	.17
12:15	31.2	991.00	65.0	.1	343.4	.04	1.3	351.2	.00
12:20	32.1	990.00	66.0	.0	29.1	.14	1.2	37.2	.14
12:25	32.1	990.00	66.0	.0	56.5	-.01	.5	13.3	-.01
12:30	32.0	986.00	69.0	.4	114.4	.02	1.2	111.0	-.07
12:35	32.0	986.00	69.0	.0	232.5	-.03	.7	219.9	-.04
12:40	32.2	988.00	65.0	.3	171.9	-.56	1.5	183.8	-.61
12:45	32.2	988.00	65.0	.3	224.7	-.87	1.1	218.1	-1.24
12:50	33.0	990.00	64.0	.0	318.3	-.52	1.2	296.7	-.74
12:55	33.0	990.00	64.0	.2	12.5	-.21	1.3	351.4	-.25
13:00	33.4	988.00	62.0	.1	318.1	-.10	1.1	352.3	-.15
13:05	33.4	988.00	62.0	.0	201.9	-.94	.8	262.4	-1.09
13:10	33.4	987.00	62.0	.1	53.0	-.41	.9	86.8	-.60
13:15	33.4	987.00	62.0	.4	95.6	-.32	1.4	114.2	-.42
13:20	32.7	983.00	67.0	.1	33.8	-.27	1.8	28.1	-.30
13:25	32.7	983.00	67.0	.1	10.9	.08	1.1	15.7	.20
13:30	31.9	984.00	67.0	.2	68.3	-.12	1.6	78.9	-.04

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	31.9	984.00	67.0	.6	76.1	.01	3.5	79.3	.08
13:40	31.1	984.00	70.0	.4	68.8	.03	3.1	74.0	.11
13:45	31.1	984.00	70.0	1.2	61.0	.13	2.9	69.0	.13
13:50	31.3	988.00	66.0	.1	52.7	-.43	1.4	37.8	-.56
13:55	31.3	988.00	66.0	.2	96.8	-.23	1.6	81.7	-.30
14:00	32.3	991.00	62.0	.1	78.5	.08	2.3	77.6	-.02
14:05	32.3	991.00	62.0	.6	59.1	-.38	2.9	70.5	-.43
14:10	32.6	987.00	64.0	.1	100.6	-.15	2.3	97.6	-.10
14:15	32.6	987.00	64.0	.4	82.1	-.26	2.4	83.0	-.31
14:20	33.1	989.00	59.0	.5	121.2	.16	2.2	118.7	.24
14:25	33.1	989.00	59.0	.1	94.1	-.07	2.0	77.8	.04
14:30	33.7	989.00	58.0	.8	52.5	-.31	2.6	60.6	-.30
14:35	33.7	989.00	58.0	.0	60.7	-.37	1.6	60.9	-.41
14:40	33.8	987.00	59.0	.2	50.3	-.60	2.0	69.2	-.66
14:45	33.8	987.00	59.0	.2	108.7	-.01	1.8	107.6	.00
14:50	34.2	989.00	55.0	.2	58.7	-.03	1.9	51.7	.11
14:55	34.2	989.00	55.0	.7	35.8	-.43	2.4	40.2	-.42
15:00	34.1	985.00	61.0	1.2	61.8	-.46	3.3	66.5	-.43
15:05	34.1	985.00	61.0	.9	68.8	.09	2.8	67.6	.08
15:10	32.8	980.00	65.0	.8	67.9	-.10	2.2	60.9	-.19
15:15	32.8	980.00	65.0	.3	65.1	.03	2.5	64.2	-.01
15:20	32.0	984.00	65.0	.0	70.8	-.18	1.5	74.1	-.18
15:25	32.0	984.00	65.0	.1	45.0	.32	.7	64.1	.39
15:30	32.3	989.00	58.0	.1	348.6	-.29	1.0	356.6	-.19
15:35	32.3	989.00	58.0	.1	281.9	-.22	1.1	264.2	-.22
15:40	32.9	990.00	56.0	.2	51.7	-.01	2.8	59.0	-.04
15:45	32.9	990.00	56.0	.1	83.8	-.21	2.8	84.0	-.15
15:50	33.4	989.00	55.0	.2	59.4	.04	2.3	62.1	.03
15:55	33.4	989.00	55.0	.2	40.7	.35	2.0	34.1	.48
16:00	33.5	987.00	55.0	.9	20.7	-.27	2.5	25.5	-.25
16:05	33.5	987.00	55.0	.7	42.6	-.05	3.1	43.5	-.01
16:10	33.5	987.00	54.0	1.1	40.0	-.03	2.8	40.5	.03
16:15	33.5	987.00	54.0	.4	39.4	-.04	2.7	44.1	.06
16:20	33.6	987.00	53.0	.2	19.6	-.14	2.2	21.2	-.15
16:25	33.6	987.00	53.0	.5	52.3	.07	2.2	64.9	.04
16:30	33.7	989.00	53.0	.1	44.2	-.34	1.5	44.1	-.47
16:35	33.7	989.00	53.0	.3	82.4	-.68	1.9	87.0	-.62
16:40	33.8	990.00	53.0	.1	59.2	.03	3.0	58.6	.06
16:45	33.8	990.00	53.0	1.5	64.0	.17	2.9	62.8	.13
16:50	33.3	984.00	54.0	.3	78.8	.07	1.9	76.0	.15
16:55	33.3	984.00	54.0	.1	76.0	-.12	1.2	72.1	-.07
17:00	32.8	985.00	54.0	.3	29.5	-.21	1.7	36.8	-.18
17:05	32.8	985.00	54.0	.6	34.6	-.03	1.8	34.6	.01
17:10	32.6	990.00	55.0	.1	27.4	-.45	1.3	62.3	-.50
17:15	32.6	990.00	55.0	.2	16.0	.09	1.2	66.5	.29
17:20	32.5	995.00	52.0	.1	22.7	.13	1.0	43.6	.15
17:25	32.5	995.00	52.0	.5	26.3	.00	1.5	35.5	.00
17:30	32.4	999.00	53.0	.3	84.9	-.04	1.8	90.4	-.13
17:35	32.4	999.00	53.0	.3	111.7	.26	2.1	109.2	.35
17:40	32.2	993.00	52.0	.7	135.2	.20	2.4	136.6	.31
17:45	32.2	993.00	52.0	.2	159.5	-.20	1.6	155.1	-.32
17:50	31.6	977.00	55.0	.2	109.9	-.08	1.9	109.8	-.11
17:55	31.6	977.00	55.0	.1	97.1	.01	1.9	95.2	.05
18:00	31.1	980.00	56.0	.1	140.8	-.31	1.1	134.7	-.28
18:05	31.1	980.00	56.0	.1	70.4	-.11	.9	87.5	-.23
18:10	30.6	976.00	64.0	.1	74.2	-.07	.9	77.0	-.07

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	30.6	976.00	64.0	.1	76.6	-.05	.9	75.6	.00
18:20	30.2	986.00	68.0	.2	66.4	.09	1.1	67.5	-.01
18:25	30.2	986.00	68.0	.3	54.7	-.01	1.5	63.0	.02
18:30	29.9	985.00	70.0	.2	64.8	.01	1.2	64.5	-.01
18:35	29.9	985.00	70.0	.2	48.4	.13	1.1	50.8	.10
18:40	29.8	990.00	67.0	.0	56.3	.05	.8	60.9	.05
18:45	29.8	990.00	67.0	.1	55.7	.14	.9	72.2	.14
18:50	29.7	988.00	66.0	.0	48.0	-.01	.8	55.2	-.03
18:55	29.7	988.00	66.0	.1	98.1	-.04	.7	115.6	-.05
19:00	29.4	977.00	69.0	.1	139.0	-.05	.7	151.8	-.11
19:05	29.4	977.00	69.0	.2	92.3	-.03	1.8	87.7	-.08
19:10	29.3	976.00	69.0	.1	84.8	-.10	1.7	90.0	-.13
19:15	29.3	976.00	69.0	.3	76.9	-.11	2.5	75.1	-.18
19:20	28.8	974.00	75.0	.8	79.1	-.12	2.8	74.9	-.06
19:25	28.8	974.00	75.0	.6	66.6	-.08	2.8	64.0	-.07
19:30	28.4	977.00	78.0	.3	65.1	-.07	2.1	62.5	-.04
19:35	28.4	977.00	78.0	.2	52.5	-.10	1.7	53.3	-.06
19:40	27.9	980.00	80.0	.5	16.5	.04	1.9	26.9	-.02
19:45	27.9	980.00	80.0	1.0	3.2	.09	1.9	.3	.09
19:50	27.5	983.00	81.0	.5	4.9	-.07	1.8	11.9	-.06
19:55	27.5	983.00	81.0	.8	16.2	.04	2.1	24.8	.02
20:00	27.1	983.00	80.0	.9	19.3	.06	2.1	27.3	.06
20:05	27.1	983.00	80.0	1.0	32.6	.00	2.0	35.9	.01
20:10	26.7	983.00	82.0	1.1	41.4	.03	2.2	45.2	.00
20:15	26.7	983.00	82.0	.8	46.2	.02	2.0	44.5	-.01
20:20	26.4	983.00	84.0	.4	29.5	-.02	1.8	30.3	-.01
20:25	26.4	983.00	84.0	.8	17.7	-.06	1.8	14.1	-.03
20:30	26.1	984.00	86.0	.3	11.7	-.12	1.8	14.2	-.08
20:35	26.1	984.00	86.0	.0	354.1	-.07	1.4	15.2	-.09
20:40	25.8	984.00	88.0	.1	217.3	-.05	.6	15.7	-.10
20:45	25.8	984.00	88.0	.7	213.1	.05	.6	233.6	.01
20:50	25.4	984.00	90.0	.5	220.2	.08	.7	244.0	.04
20:55	25.4	984.00	90.0	.3	227.0	-.02	.4	259.9	.02
21:00	25.1	984.00	90.0	.0	215.9	-.02	.2	340.3	-.03
21:05	25.1	984.00	90.0	.0	212.1	-.03	.2	329.4	-.04
21:10	25.0	985.00	90.0	.0	246.2	-.01	.4	312.3	.00
21:15	25.0	985.00	90.0	.0	276.2	-.02	.5	321.5	-.05
21:20	24.9	985.00	91.0	.0	325.3	-.09	.5	328.9	-.07
21:25	24.9	985.00	91.0	.0	129.8	.02	.2	347.7	.02
21:30	24.7	985.00	92.0	.0	78.3	.03	.4	343.1	.04
21:35	24.7	985.00	92.0	.0	67.2	-.04	.6	48.0	-.09
21:40	24.5	985.00	92.0	.3	72.2	-.02	.9	77.3	-.03
21:45	24.5	985.00	92.0	.5	63.3	-.09	1.0	66.3	-.08
21:50	24.4	985.00	92.0	.1	43.2	-.05	.7	55.2	-.05
21:55	24.4	985.00	92.0	.1	279.8	-.12	.4	310.3	-.12
22:00	24.2	985.00	93.0	1.0	248.8	.17	.8	253.6	.03
22:05	24.2	985.00	93.0	.4	241.1	.15	.6	248.7	.06
22:10	24.1	985.00	93.0	.0	296.8	.02	.3	332.1	.02
22:15	24.1	985.00	93.0	.1	359.2	.00	.5	2.2	-.01
22:20	23.9	985.00	93.0	.6	303.9	-.07	.9	311.6	-.13
22:25	23.9	985.00	93.0	1.4	202.8	.12	1.9	209.7	.08
22:30	23.8	986.00	94.0	.8	206.9	.04	1.7	214.9	.13
22:35	23.8	986.00	94.0	.9	218.8	.05	1.8	221.4	.03
22:40	23.8	986.00	94.0	1.1	223.2	.07	2.0	235.3	.11
22:45	23.8	986.00	94.0	.8	240.6	.10	2.2	253.1	.09
22:50	23.8	986.00	94.0	.4	253.1	.07	1.9	250.6	.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/20/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00									
00:05			.41						
00:10	2.0	167.3	.53						
00:15			.37						
00:20	1.0	148.2	.47						
00:25	1.1	165.3	.21						
00:30	.8	108.6	.15	1.0	143.9				
00:35	.9	118.4	.27	.9	137.7				
00:40	1.4	174.1	.24						
00:45	1.3	162.5	.25						
00:50	1.3	160.6	.23						
00:55	.9	136.1	.15	1.5	157.7				
01:00	.5	130.6	.16						
01:05	.5	122.6	.21						
01:10	.3	106.2	.16						
01:15	.7	168.8	.30						
01:20	.7	170.9	.36						
01:25	.8	166.3	.32						
01:30	1.2	170.4	.39						
01:35	1.0	171.7	.19	1.9	170.4				
01:40	1.2	183.6	.34						
01:45	1.3	197.4	.22	1.7	204.4				
01:50	1.1	224.7	.20	1.8	236.4				
01:55	.9	238.7	.26						
02:00	1.0	243.2	.12	1.4	231.8				
02:05	.8	242.4	.32						
02:10	.9	213.6	.21						
02:15	.5	316.7	.17	.9	257.3				
02:20	.6	335.0	.07	.8	284.4	1.2	248.8		
02:25	1.1	256.5	.02	1.3	250.3	1.5	239.1		
02:30	1.2	262.9	.24	1.9	258.4	2.6	233.9		
02:35	1.2	271.4	.05	1.7	265.5	2.1	259.4		
02:40	.9	282.8	.26	1.7	256.6	2.0	250.6	2.8	250.1
02:45	.6	315.1	.42	1.5	264.5	2.0	254.6	2.2	255.8
02:50	.3	348.2	.29	1.4	269.7	1.7	259.1	2.0	261.6
02:55	.3	356.4	.39	1.3	263.5	1.6	258.2	2.0	254.9
03:00	.8	317.5	.27	1.4	287.9	1.6	276.0	2.3	269.1
03:05	1.0	300.4	-.66	1.1	281.1	1.2	265.2	2.0	258.7
03:10	.8	327.2	-.54	1.1	281.5	1.3	262.9	2.0	261.2
03:15	.3	259.3	-.48	.6	248.8	1.2	243.5	2.1	241.4
03:20	1.3	251.0	-.14	1.1	269.7	1.3	252.8	2.4	247.8
03:25	.7	312.4	-.06	.9	280.4	1.9	262.7	2.8	254.2
03:30	.9	309.0	-.05	1.3	287.3	1.9	273.4	2.4	265.0
03:35	1.0	298.8	.00	1.6	278.6	2.1	266.1	2.5	255.8
03:40	1.3	311.3	-.03	1.6	292.5	2.1	274.0	2.6	259.7
03:45	1.3	310.1	-.17	1.7	285.8	2.2	273.9	2.9	262.9
03:50	1.6	326.1	-.10	1.8	300.8	2.0	285.5	2.5	278.3
03:55	1.6	329.5	.15	1.9	318.5	2.2	314.1	1.9	286.6
04:00	1.8	335.6	.42	2.6	325.9	3.0	321.0	2.6	312.9
04:05	2.9	327.3	2.59	3.5	320.3	3.9	317.9	4.3	319.0
04:10	2.2	354.0	1.23	2.6	338.5	2.9	327.3	3.1	325.0

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	1.6	23.9	.27	2.5	2.8	3.2	339.8	3.7	339.7
04:20	1.2	3.5	.27	1.7	319.9	2.1	308.2		
04:25	1.3	31.4	.21	1.3	354.9	1.5	319.9	2.0	308.1
04:30	.8	43.9	1.36	.7	354.7	1.1	323.9	1.7	319.9
04:35	1.1	58.6	.75	.8	30.7	1.0	352.0	1.5	346.7
04:40	1.2	20.7	.22	1.4	357.8	1.8	345.8	2.4	333.4
04:45	1.6	28.9	-.03	1.6	6.8	2.1	352.8	2.6	352.8
04:50	1.5	1.8	-.05	1.8	342.2	2.2	334.5	2.6	328.5
04:55	2.1	356.4	-.07	2.4	343.4	2.6	334.0	3.2	328.6
05:00	1.2	3.7	.06	1.6	334.7	2.3	320.0	3.2	315.0
05:05	.8	34.9	.20	1.2	351.9	1.9	328.8	2.5	317.8
05:10	.5	276.9	.59	1.3	288.9	2.3	288.7	3.0	287.0
05:15	.9	188.2	.23	.9	231.2	1.9	277.0	2.0	287.3
05:20	.8	168.8	.13	.9	194.9				
05:25	.5	134.1	.27	.6	265.9	1.9	293.8		
05:30	1.1	169.0	-.19	1.1	176.1	1.2	227.2	1.0	235.4
05:35	1.9	154.8	-.15	1.4	151.6	.9	178.6	.9	222.0
05:40	1.5	162.0	.01	1.1	180.6	1.0	197.4	1.1	233.9
05:45	1.8	165.2	.16	1.7	176.4	1.5	189.5	1.4	211.9
05:50	1.9	178.8	.00	1.9	184.3	1.9	194.1	1.8	208.2
05:55	1.5	202.1	.13	1.8	215.5	1.7	222.2	1.8	228.5
06:00	1.3	211.2	.13	1.5	223.8	1.8	236.3	2.1	246.4
06:05	1.2	217.2	.07	1.6	237.6	2.1	248.7	2.5	258.5
06:10	1.1	232.1	.02	1.6	250.4	2.0	256.0	2.6	256.7
06:15	1.3	249.5	.06	1.8	257.9	2.3	260.7	2.9	267.3
06:20	1.3	243.5	.07	2.0	253.3	2.5	259.2	2.9	267.2
06:25	1.1	262.7	.00	1.7	263.9	2.4	270.9	2.9	275.6
06:30	1.1	254.0	-.04	1.7	256.5	2.1	269.4	2.5	272.2
06:35	1.6	247.2	-.02	2.0	254.2	2.4	266.7	2.9	271.2
06:40	1.7	235.4	.13	2.0	254.0	2.5	262.4	2.9	268.8
06:45	1.6	215.0	-.21	1.9	222.6	2.4	242.7	2.9	259.7
06:50	2.2	217.5	-.19	2.2	219.8	2.6	239.9	3.1	257.2
06:55	1.8	202.4	.00	1.9	224.3	2.3	244.8	2.7	256.6
07:00	1.8	205.5	.02	2.0	230.4	2.1	244.8	2.7	258.9
07:05	1.5	217.8	-.10	1.7	240.1	2.0	251.9	2.7	264.9
07:10	1.2	238.2	.03	1.7	253.8	2.1	267.3	2.8	271.6
07:15	1.2	239.1	.08	1.4	254.9	2.0	263.6	2.5	265.7
07:20	.8	215.2	.12	1.2	248.1	1.7	255.4	1.8	264.8
07:25	.8	243.6	-.03	1.3	253.5	1.5	270.3	1.9	284.2
07:30	1.2	236.3	-.07	1.4	248.6	1.5	264.2	1.8	281.5
07:35	.9	222.6	-.13	1.2	244.0	1.5	267.8	1.8	282.1
07:40	1.3	168.5	-.19	1.3	196.5	1.3	233.6	1.2	255.9
07:45	.9	185.1	.01	.7	256.5	1.1	295.0	1.4	247.0
07:50	.6	202.8	.02	.7	230.0	.9	243.3	.9	268.3
07:55	.4	109.6	-.07	.2	60.7	.4	335.8	.5	334.1
08:00	.6	189.0	.02	.4	208.6	.4	234.5	.6	259.8
08:05	.5	150.7	-.01	.2	192.3	.2	244.6	.3	304.1
08:10	.7	171.9	.01	.5	183.5	.4	205.0	.3	238.6
08:15	.6	192.3	-.01	.5	219.7	.6	241.5	.6	269.0
08:20	.4	205.3	.00	.6	249.4	.7	272.4	.8	292.5
08:25	.4	217.7	.00	.5	283.8	.7	298.5	.9	314.3
08:30	.3	238.7	.07	.3	272.2	.7	303.8	1.0	311.9
08:35	.3	92.9	.14	.3	301.2	.7	311.8	1.1	307.6
08:40	.8	14.1	-.24	.5	344.7	.6	342.4	.5	353.4
08:45	.6	358.5	.11	.5	1.5	.7	8.1	.8	7.3
08:50	.6	7.7	.01	.8	354.9	1.0	21.2	1.4	30.8



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
08:55	.7	11.0	-.05	.6	14.8	.9	22.7	1.3	9.6
09:00	.9	13.4	-.01	.9	359.3	1.1	10.2	1.3	8.2
09:05	.6	23.7	.00	.7	26.2	.8	15.9	.9	3.5
09:10	.8	26.4	.09	.9	22.6	1.1	18.0	1.2	3.1
09:15	1.2	6.2	.09	1.3	4.5	1.4	.8	1.6	358.3
09:20	1.3	359.3	.09	1.5	357.9	1.5	352.4	1.6	348.1
09:25	1.1	6.3	-.09	1.2	354.1	1.1	359.7	1.0	357.8
09:30	1.3	32.3	.09	1.3	29.2	1.5	22.4	1.5	24.7
09:35	1.5	48.0	.10	1.4	45.3	1.3	38.9	1.3	35.7
09:40	1.4	46.4	.08	1.4	43.5	1.5	36.7	1.6	31.0
09:45	1.1	8.8	-.28	1.2	4.7	1.1	3.0	1.0	358.1
09:50	.3	335.3	.04	.4	273.8	.7	280.7	.9	293.6
09:55	.8	5.4	.07	1.0	.6	1.4	357.2	1.7	356.2
10:00	.7	343.6	.14	.7	353.7	.9	358.5	1.2	350.2
10:05	.6	357.7	.27	.5	356.6	.6	321.5	.5	240.8
10:10	.7	21.2	.08	.9	35.9	.9	28.3	1.0	24.0
10:15	1.0	357.7	.04	1.1	354.5	1.1	350.2	1.1	351.9
10:20	.9	309.2	-.10	1.1	310.1	1.2	313.0	1.2	328.2
10:25	1.1	310.5	.03	1.1	318.5	1.1	322.2	1.2	.8
10:30	.5	302.7	-.02	.5	328.3	.7	.3	.9	45.5
10:35	.5	47.6	-.14	.8	55.4	1.0	55.0	1.2	59.1
10:40	.6	200.1	-.43	.6	195.4	.7	241.1	.6	357.7
10:45	.8	221.3	-.60	.8	213.3	.7	229.1	.7	277.2
10:50	.4	162.7	-.29	.4	153.9	.5	155.8	.4	119.7
10:55	1.0	226.7	-.29	.8	219.5	.7	200.3	.5	179.3
11:00	.9	161.1	.05	.8	163.4	.6	154.5	.5	118.2
11:05	.9	97.2	-.04	1.2	96.0	.9	97.4	.8	116.0
11:10	1.9	61.4	-.04	2.1	52.3	2.1	47.9	2.1	50.5
11:15	.9	94.2	.05	.8	84.4	.9	70.9	1.0	58.3
11:20	.9	35.5	.31	.8	27.7	.8	29.6	.8	36.4
11:25	.9	13.2	.11	1.0	26.1	.9	29.5	1.0	32.6
11:30	.6	60.2	.03	.8	63.5	1.0	64.0	1.1	72.1
11:35	.8	56.9	.00	1.0	71.7	1.4	78.9	1.6	78.3
11:40	1.5	45.3	.20	1.5	49.8	1.5	52.9	1.6	44.9
11:45	.6	71.3	.13	.6	76.7	.7	78.9	.8	79.4
11:50	1.3	176.8	.01	1.2	180.6	1.2	168.4	1.1	161.4
11:55	1.0	175.4	.62	.9	186.8	.8	197.7	.7	188.0
12:00	.9	96.4	.59	.7	86.6	.6	65.1	.5	314.4
12:05	1.5	21.0	-.31	1.3	6.0	1.3	348.4	1.5	330.1
12:10	1.9	348.3	.25	2.2	346.4	2.5	345.7	2.5	342.5
12:15	1.3	357.7	.01	1.3	356.7	1.5	351.5	1.6	347.8
12:20	1.2	40.2	.07	1.3	39.3	1.5	38.0	1.5	35.9
12:25	.6	8.7	.04	.8	18.9	.9	9.7	.9	11.2
12:30	1.3	104.3	-.06	1.4	98.7	1.3	99.9	1.0	107.4
12:35	1.0	218.7	.11	1.2	225.9	1.0	223.3	.7	215.8
12:40	1.5	177.9	-.65	1.9	175.8	2.0	180.3	2.1	193.7
12:45	1.0	217.0	-1.59	.7	97.7	.8	9.7	1.2	6.9
12:50	1.2	291.1	-.87	1.1	271.7	1.1	248.7	1.1	256.4
12:55	1.6	342.4	-.40	1.7	341.7	1.8	352.6	1.9	5.9
13:00	1.2	356.7	-.13	1.5	352.2	1.7	351.6	1.6	344.1
13:05	1.1	276.5	-1.32	1.0	265.1	.9	270.6	.9	113.5
13:10	1.1	98.8	-.83	1.2	117.0	1.1	141.1	1.3	147.7
13:15	1.5	110.6	-.40	1.4	98.5	1.4	92.6	1.4	93.0
13:20	1.8	24.5	-.24	1.7	31.7	1.7	41.2	1.7	40.5
13:25	1.3	21.5	.27	1.4	26.4	1.4	24.9	1.3	29.6
13:30	1.6	78.0	-.10	1.6	78.2	1.8	79.0	2.0	82.2

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	3.6	80.9	.16	3.8	83.6	4.0	85.3	4.0	86.3
13:40	3.2	74.8	.20	3.3	75.4	3.3	76.3	3.2	76.8
13:45	3.0	72.8	.16	2.9	74.3	2.7	77.1	2.8	78.8
13:50	1.3	43.5	-80	1.1	47.8	1.3	64.9	1.3	54.3
13:55	1.9	80.7	-33	2.3	77.7	2.4	77.8	2.7	78.5
14:00	2.7	79.5	-25	2.7	74.5	2.5	75.3	2.6	80.0
14:05	3.1	78.9	-46	3.2	88.2	3.5	96.2	3.6	103.5
14:10	2.6	98.8	-06	2.6	95.0	2.7	94.0	2.6	98.2
14:15	2.4	91.2	-27	2.5	101.8	2.8	105.7	3.2	106.0
14:20	2.3	123.0	.27	2.1	128.1	2.1	134.7	2.1	131.5
14:25	2.3	76.1	.18	2.0	71.9	1.9	71.5	1.7	68.8
14:30	2.7	62.1	-37	2.8	63.9	2.9	68.4	2.9	70.6
14:35	1.7	59.1	-30	1.9	68.8	2.1	73.6	2.0	74.7
14:40	2.5	73.6	-60	2.8	76.4	3.0	79.9	3.1	83.5
14:45	2.0	110.4	.00	2.1	102.2	2.2	104.4	2.0	108.7
14:50	2.0	43.5	.00	2.2	37.6	2.4	42.1	2.5	49.7
14:55	2.7	42.3	-49	2.9	47.0	3.1	47.3	3.3	47.9
15:00	3.6	67.4	-37	3.9	68.6	4.0	68.3	4.1	67.7
15:05	3.0	67.3	.10	3.0	68.1	3.0	68.1	3.0	70.4
15:10	2.5	55.3	-32	2.6	52.8	2.8	54.6	3.0	55.8
15:15	2.7	65.1	.01	2.7	66.4	2.8	68.0	2.7	69.9
15:20	1.8	75.0	-01	1.8	76.3	1.8	82.9	2.0	84.4
15:25	.5	59.8	.51	.6	54.7	.8	75.8	1.3	85.3
15:30	.9	7.0	.07	1.0	27.9	1.2	35.8	1.3	40.3
15:35	.6	274.6	-.11	.8	90.2	1.1	83.4	1.1	63.5
15:40	2.8	57.1	-17	3.0	48.8	3.3	44.4	3.4	42.8
15:45	3.0	83.8	-10	3.0	80.2	3.0	76.1	3.0	70.2
15:50	2.4	67.4	.05	2.4	68.8	2.5	66.4	2.7	64.4
15:55	2.0	30.8	.58	1.9	35.5	1.8	43.1	1.8	49.9
16:00	2.6	35.9	-.11	2.7	39.1	2.7	39.8	2.5	39.7
16:05	3.2	43.8	.02	3.1	44.4	2.9	41.5	2.8	42.9
16:10	2.8	35.7	.13	2.9	34.9	3.1	33.2	3.2	31.2
16:15	2.8	43.0	.11	2.9	48.1	2.8	47.6	2.8	47.4
16:20	2.2	27.4	-.16	2.2	32.2	2.3	33.8	2.3	34.3
16:25	2.5	68.0	.23	2.6	69.6	2.5	66.3	2.5	63.3
16:30	1.7	50.4	-.47	1.7	54.1	1.5	56.0	1.3	58.7
16:35	2.1	87.3	-60	2.0	87.0	1.8	88.9	1.7	80.3
16:40	3.3	59.3	.03	3.4	62.1	3.3	64.1	3.2	61.2
16:45	2.9	66.3	.15	2.8	68.4	2.7	70.6	2.7	74.5
16:50	2.0	69.1	.29	2.0	64.1	2.0	60.3	2.1	59.3
16:55	1.2	71.4	-.01	1.1	73.6	1.1	67.8	1.3	57.0
17:00	1.7	47.6	-.20	1.9	54.1	2.0	56.6	1.9	61.8
17:05	1.7	35.6	-.05	1.6	40.6	1.5	42.9	1.6	38.4
17:10	1.6	69.1	-.42	1.7	72.8	1.7	71.3	1.7	77.9
17:15	1.3	73.0	.43	1.3	71.3	1.6	70.4	1.7	75.9
17:20	1.3	54.4	.23	1.4	57.4	1.5	54.6	1.6	66.5
17:25	1.6	45.4	.01	1.5	55.2	1.6	58.3	1.7	57.0
17:30	2.2	94.5	-.16	2.5	96.8	2.6	99.7	2.8	102.0
17:35	2.3	111.9	.34	2.3	111.2	2.3	115.0	2.3	115.8
17:40	2.4	132.4	.48	2.5	126.2	2.5	122.7	2.5	119.9
17:45	1.5	147.3	-.42	1.6	143.2	1.8	133.9	1.8	126.3
17:50	1.8	104.4	-.07	1.8	105.4	1.8	105.4	2.0	104.6
17:55	2.0	92.9	.15	2.1	92.6	2.1	89.7	2.0	85.8
18:00	1.2	127.0	-.06	1.4	119.0	1.6	113.0	1.6	107.8
18:05	.9	93.3	-.25	.9	84.8	.9	87.4	1.1	80.2
18:10	1.1	74.9	-.01	1.3	77.0	1.4	75.8	1.5	74.2

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	1.1	72.4	-.01	1.2	71.2	1.2	67.5	1.3	69.6
18:20	1.2	72.9	.02	1.3	75.9	1.3	76.2	1.3	77.7
18:25	1.6	64.3	.03	1.5	64.7	1.6	65.8	1.7	63.4
18:30	1.2	62.7	.05	1.2	55.7	1.3	59.4	1.5	66.5
18:35	1.1	53.4	.09	1.3	58.1	1.3	64.5	1.4	68.4
18:40	.9	65.8	.05	.9	71.1	.9	79.1	1.0	85.2
18:45	1.0	83.0	.14	1.1	84.2	1.1	82.2	1.1	88.2
18:50	.8	55.9	-.03	.8	54.4	.9	65.4	1.1	70.7
18:55	.8	117.7	-.02	.8	132.6	.8	132.6	.8	126.4
19:00	.9	131.0	-.26	1.1	114.2	1.2	104.5	1.4	94.9
19:05	2.0	87.7	-.14	2.0	88.2	2.1	89.1	2.1	89.2
19:10	2.0	87.6	-.09	2.2	83.7	2.4	80.6	2.5	77.4
19:15	2.7	72.5	-.14	2.9	71.0	2.9	69.2	3.0	67.6
19:20	2.9	75.3	-.07	2.9	74.3	3.0	74.0	3.0	73.3
19:25	2.8	63.7	.00	2.8	63.2	2.9	62.9	2.9	63.1
19:30	2.0	64.2	-.01	2.0	62.1	2.1	62.5	2.1	62.7
19:35	1.8	52.0	-.06	1.9	50.4	2.0	48.7	2.1	49.0
19:40	2.2	28.2	-.08	2.3	27.1	2.3	30.5	2.3	34.2
19:45	2.0	7.4	.12	2.0	18.4	2.0	32.3	2.1	41.3
19:50	2.1	18.0	-.05	2.0	21.0	2.0	25.7	2.1	31.0
19:55	2.3	30.4	.03	2.4	33.5	2.6	35.6	2.8	36.3
20:00	2.5	33.2	.07	2.7	34.1	2.9	35.0	3.0	35.7
20:05	2.3	38.6	.05	2.5	39.1	2.8	37.1	3.2	36.3
20:10	2.5	44.3	-.01	2.7	40.1	3.0	37.9	3.5	37.6
20:15	2.4	44.5	.02	2.6	42.7	3.0	40.3	3.4	39.6
20:20	2.3	36.5	.01	2.7	39.6	3.1	37.8	3.5	38.9
20:25	2.2	27.7	-.01	2.8	31.1	3.2	32.4	3.5	37.2
20:30	2.3	21.9	-.05	2.7	24.5	3.2	25.7	3.4	29.4
20:35	2.0	26.2	-.09	2.6	29.9	2.9	31.6	3.3	36.7
20:40	1.5	22.6	-.09	2.2	30.5	2.6	33.8	3.0	39.9
20:45	.6	348.6	.00	1.3	19.6	1.8	23.5	2.0	33.8
20:50	.4	325.4	.02	.8	7.1	1.3	22.6	1.8	36.8
20:55	.6	353.5	.04	1.2	18.9	1.6	32.7	2.3	40.6
21:00	.9	21.4	.01	1.4	37.0	2.1	46.1	3.0	45.1
21:05	.8	21.8	-.05	1.4	41.5	2.1	49.2	3.1	48.5
21:10	.9	359.4	-.01	1.4	28.8	1.9	43.2	2.9	44.9
21:15	.9	353.6	-.06	1.3	18.7	1.8	37.1	2.6	41.8
21:20	1.0	2.2	-.10	1.5	14.5	1.8	35.4	2.7	38.5
21:25	.8	9.4	-.03	1.2	22.3	1.9	37.7	2.9	39.6
21:30	.8	1.0	-.04	1.1	19.9	1.8	39.0	2.7	38.8
21:35	1.1	34.8	-.12	1.2	44.6	1.9	52.6	2.9	48.4
21:40	1.1	66.0	-.01	1.6	66.5	2.5	53.7	3.6	52.2
21:45	1.1	73.4	-.04	1.9	63.1	3.0	53.2	3.9	51.8
21:50	.9	75.2	-.08	1.7	69.9	2.4	55.5	3.3	53.0
21:55	.3	140.2	-.09	.8	99.8	1.4	66.8	2.1	55.9
22:00	.8	232.9	.02	.7	205.7	.7	108.4	1.1	77.9
22:05	.7	210.9	.05	.6	173.0	.8	108.8	1.3	80.5
22:10	.4	133.7	-.02	.8	98.9	1.4	75.7	1.9	62.6
22:15	.7	79.8	-.04	1.2	76.2	1.7	70.4	2.2	63.1
22:20	.6	308.5	-.15	.6	6.8	.8	52.5	1.3	58.4
22:25	1.7	221.8	.04	1.4	237.6	1.2	252.5	.9	255.4
22:30	1.7	214.5	.17	1.7	211.1	1.4	202.5	.9	179.5
22:35	1.8	213.5	.04	2.0	203.3	1.7	193.7	1.4	182.1
22:40	2.3	236.9	.11	2.5	226.9	2.5	218.1	2.3	214.0
22:45	2.6	249.9	.14	2.8	245.1	2.7	241.1	2.6	238.2
22:50	2.2	248.4	.08	1.9	241.6	1.7	230.9	1.4	225.1



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/20/2021

Interval: 005m

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00									
00:05									
00:10									
00:15									
00:20									
00:25									
00:30									
00:35									
00:40									
00:45									
00:50									
00:55									
01:00									
01:05									
01:10									
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20									
02:25									
02:30									4.0
02:35									
02:40	3.0	252.0	3.4	249.8	4.0	244.9	4.7	244.5	
02:45									
02:50									
02:55	2.9	257.9							
03:00	3.1	261.4			4.1	250.2	4.4	247.6	5.2
03:05	2.9	253.5	3.5	250.4	4.4	245.7	4.8	240.3	5.2
03:10	2.6	250.6	3.8	251.9	4.7	244.1	4.9	242.0	5.0
03:15	3.1	239.9	4.0	236.9	4.5	235.7	4.6	239.5	4.6
03:20	3.5	243.9	4.2	240.6	4.5	243.6	4.8	246.4	4.9
03:25	3.1	247.6	3.5	243.9	3.9	248.3	4.2	251.9	4.4
03:30	2.9	257.7	3.3	245.0	3.5	245.8	3.8	253.6	3.9
03:35	2.8	251.6	3.1	252.0	3.6	257.3	4.0	257.9	4.2
03:40	2.9	257.9	3.3	259.8	3.9	263.3	4.2	263.8	4.3
03:45	3.1	260.3	3.6	261.9	4.1	263.2	4.3	263.4	4.3
03:50	3.0	265.3	3.4	265.8	3.7	262.4	4.0	265.2	4.1
03:55	2.7	276.2	2.9	269.9	3.4	270.0	3.9	268.5	4.2
04:00	2.6	297.2	2.7	294.9	3.0	292.3	3.2	287.4	3.6
04:05	4.5	317.3	4.4	317.3	4.2	314.8	4.0	312.0	4.0
04:10	3.4	326.3	3.5	328.5	3.6	329.3	3.7	337.1	4.9

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15	3.1	337.8							
04:20									
04:25	2.4	307.0	2.8	315.6	3.3	316.1	3.6	313.6	4.1
04:30	2.3	318.7	2.7	317.8	3.1	316.1	3.3	316.5	3.6
04:35	2.0	337.4	2.4	332.6	2.9	331.3	3.3	328.3	3.7
04:40	3.1	327.2	3.5	325.3	3.9	329.7	4.3	324.5	
04:45									
04:50	3.1	325.1	3.6	320.3					
04:55	3.7	326.8	4.2	326.4	4.5	327.4			
05:00	4.5	306.4	5.2	310.7	5.1	307.5	5.0	301.2	5.5
05:05	3.2	306.5	3.7	303.7	4.1	300.5	4.2	291.1	
05:10	3.8	285.2	4.5	286.7	5.0	288.6	5.6	289.9	6.0
05:15									
05:20									
05:25									
05:30									
05:35	1.3	251.5	1.6	265.4					
05:40	1.5	258.0	2.0	271.5					
05:45	1.5	230.7	1.5	239.1					
05:50	1.7	214.5	1.9	227.9	2.3	243.9			
05:55	2.1	235.7	2.4	245.3	2.5	251.7	3.9	262.7	
06:00	2.4	250.8	2.5	256.5	2.5	259.5	2.7	262.2	
06:05	2.7	262.5	2.9	263.3	3.0	263.5	3.0	265.4	
06:10	2.8	260.3	2.8	263.5	3.0	266.4	2.1	268.1	
06:15	3.2	273.1	3.4	277.2	3.3	276.1	2.5	272.5	
06:20	3.2	271.3	3.6	273.0	3.7	272.1	3.8	265.9	
06:25	3.3	274.2	3.4	274.7	3.5	277.7			
06:30	2.9	274.8	2.9	277.7	2.0	272.6			
06:35	3.3	273.8	3.6	276.4	3.4	276.5			
06:40	3.3	275.0	3.7	277.2					
06:45	3.4	265.2	3.8	266.2					
06:50	3.6	261.2							
06:55	3.2	265.0	3.9	269.8					
07:00	3.4	266.7	4.3	269.9					
07:05	3.5	270.4	4.0	272.9					
07:10	3.3	274.4	3.6	280.2					
07:15	2.6	269.9	2.9	278.9	4.2	282.3			
07:20	2.1	275.5	2.5	283.4					
07:25	2.3	290.8	2.4	292.8					
07:30	2.3	291.7	2.8	291.8					
07:35	2.2	287.6	2.8	288.2	3.1	293.5			
07:40	1.4	276.8	1.7	289.4	1.9	305.1	2.6	290.1	
07:45	1.7	260.4	2.1	281.0	2.5	295.8	2.9	298.8	
07:50	1.4	281.7	1.7	289.1	2.0	292.4	2.6	298.0	2.5
07:55	.8	330.0	1.4	327.8	1.8	324.6	2.0	337.7	
08:00	.8	274.0	.9	282.1	1.2	292.7	1.5	300.9	
08:05	.5	322.2	1.0	320.4	1.6	310.0	1.6	308.5	
08:10	.4	277.8	.9	297.3	1.4	299.6	1.2	299.8	1.1
08:15	.8	293.3	1.4	298.4	1.7	300.8	1.0	311.6	
08:20	1.1	300.2	1.6	295.5	1.8	293.1	2.2	290.4	
08:25	1.2	316.5	1.5	312.1	1.9	308.3	2.5	307.4	
08:30	1.5	308.2	2.0	305.3	2.5	303.3			
08:35	1.5	309.6							
08:40	.9	354.9	1.1	339.6	1.4	333.6	1.8	323.9	
08:45	1.0	30.2	1.0	15.8	1.5	336.8	1.8	331.0	2.0
08:50	1.5	12.6	1.5	344.2	1.9	335.4	2.1	326.0	1.8

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	1.4	352.7	1.7	345.4	1.7	337.1	2.3	329.2	
09:00	1.4	357.7	1.6	348.7	1.8	344.0	2.1	334.3	2.4
09:05	1.2	359.2	1.3	349.4	1.6	337.8	1.8	330.7	2.1
09:10	1.3	355.5	1.4	349.8	1.6	345.3	1.8	332.1	1.7
09:15	1.6	357.3	1.8	348.7	1.8	339.0	1.7	335.9	1.6
09:20	1.6	346.5	1.6	350.0	1.5	343.4	1.3	342.5	1.2
09:25	1.1	7.0	1.1	15.6	1.0	17.6	.9	5.0	.9
09:30	1.6	16.2	1.5	25.5	1.4	31.7	1.3	31.8	1.4
09:35	1.4	40.4	1.5	55.4	1.5	60.9	1.6	52.6	1.5
09:40	1.6	29.0	1.7	39.1	1.6	51.8	1.5	35.4	1.8
09:45	.9	354.3	.9	16.8	.8	45.5	.7	17.9	.9
09:50	1.0	284.8	.8	54.5	1.1	73.5	.7	66.9	.5
09:55	1.7	353.9	1.4	10.4	1.2	19.8	1.2	44.9	1.2
10:00	1.4	319.6	2.4	286.5	2.8	274.7	1.8	271.2	.7
10:05	.6	230.7	.8	265.1	.8	300.3	.9	75.5	1.4
10:10	.9	42.2	.9	66.9	1.3	71.7	1.7	62.7	2.0
10:15	1.1	359.2	1.2	11.1	1.4	26.2	1.7	38.1	2.0
10:20	1.3	350.9	1.4	15.7	1.7	26.4	1.9	31.9	2.1
10:25	1.3	37.0	1.5	51.9	1.7	58.8	1.9	57.6	2.0
10:30	1.3	68.9	1.6	79.7	1.8	84.3	1.9	85.6	1.9
10:35	1.5	50.5	1.7	47.1	1.9	51.6	2.3	51.6	2.5
10:40	.9	359.4	.9	12.2	1.1	40.9	1.4	50.4	1.6
10:45	.7	321.3	.6	2.8	.7	56.4	1.0	68.6	1.2
10:50	.4	352.0	.4	311.0	.5	280.0	.5	260.6	.6
10:55	.4	173.0	.5	198.2	.4	196.6	.6	108.5	1.0
11:00	.4	90.4	.3	116.4	.3	49.0	.4	75.3	.7
11:05	.9	87.7	1.1	70.6	1.2	64.5	.9	67.2	.9
11:10	2.1	65.1	2.2	77.5	2.4	90.8	2.3	94.1	2.4
11:15	1.2	63.3	1.2	82.6	1.4	89.2	1.5	73.2	1.7
11:20	1.0	42.1	1.0	46.5	1.1	49.3	1.1	41.5	1.2
11:25	1.1	37.2	1.0	34.1	1.1	44.4	1.1	53.2	1.2
11:30	1.2	76.3	1.3	79.8	1.4	78.5	1.5	76.9	1.4
11:35	1.6	82.4	1.6	82.2	1.7	76.6	1.7	76.8	1.8
11:40	1.5	39.6	1.5	38.5	1.7	39.3	1.6	41.4	1.6
11:45	.9	79.6	1.0	82.5	1.2	84.2	1.5	84.9	1.4
11:50	1.0	165.9	.9	166.0	.9	159.4	1.0	146.3	1.2
11:55	.8	166.1	.8	157.8	.8	131.5	.8	128.2	.9
12:00	.6	330.6	.6	1.2	.8	42.1	1.0	43.4	1.1
12:05	1.4	320.0	1.3	306.4	1.2	299.2	1.4	296.0	1.3
12:10	2.6	335.5	2.7	337.6	2.6	346.1	2.2	357.9	1.9
12:15	1.7	349.1	1.7	350.9	1.8	347.4	1.8	349.7	1.6
12:20	1.6	28.3	1.8	21.7	2.0	14.9	2.2	11.1	2.1
12:25	1.2	13.1	1.3	17.5	1.5	21.4	1.7	23.1	1.7
12:30	.8	114.4	.7	133.7	.6	110.8	.8	92.4	.9
12:35	.6	353.3	.6	55.0	.6	86.2	.6	68.6	.7
12:40	1.9	217.2	1.5	241.1	1.2	293.0	1.2	328.6	1.0
12:45	1.4	22.1	1.5	30.6	1.6	38.8	1.8	36.8	1.8
12:50	1.1	295.7	1.2	319.9	1.3	323.9	1.1	341.0	1.2
12:55	1.8	16.6	2.0	30.0	1.8	34.0	1.5	37.0	1.3
13:00	1.6	342.3	1.6	338.1	1.4	336.0	1.4	334.0	1.5
13:05	1.1	86.2	1.2	106.9	1.2	115.3	1.1	135.1	1.1
13:10	1.5	148.9	1.7	156.8	1.9	164.1	2.1	165.7	2.3
13:15	1.4	108.5	1.2	125.9	1.2	135.2	1.3	147.7	1.3
13:20	1.8	41.5	1.8	44.2	1.9	46.2	2.1	47.9	2.5
13:25	1.5	31.8	1.6	40.3	1.7	47.9	1.7	63.0	1.7
13:30	2.0	84.3	2.1	86.9	2.2	91.0	2.3	92.3	2.4

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	4.0	86.4	3.9	86.3	3.8	86.7	3.6	87.2	3.5
13:40	3.2	75.6	3.1	74.7	3.0	76.9	3.0	77.2	3.0
13:45	2.6	81.2	2.5	79.8	2.6	80.2	2.5	81.3	2.3
13:50	1.5	65.9	1.8	76.4	2.1	83.9	2.3	90.0	2.4
13:55	2.9	78.4	2.9	82.8	2.5	84.2	2.3	84.8	1.9
14:00	2.7	83.6	2.5	83.1	2.3	88.1	2.3	89.8	1.8
14:05	3.5	101.8	3.4	97.3	3.3	92.3	3.3	90.9	3.3
14:10	2.5	105.4	2.5	107.3	2.6	105.9	2.5	110.3	2.6
14:15	3.4	107.1	3.2	103.8	3.1	103.4	3.0	99.0	3.3
14:20	2.3	129.3	2.3	129.8	2.4	127.1	2.3	129.1	2.0
14:25	1.7	73.3	1.9	73.6	2.2	76.0	2.2	73.2	2.2
14:30	2.9	77.3	2.9	86.7	3.1	92.8	3.3	95.5	3.7
14:35	2.0	76.9	2.2	82.4	2.1	83.1	2.4	86.9	2.8
14:40	3.2	85.0	3.1	83.1	2.9	83.2	2.8	81.4	2.6
14:45	2.1	111.1	2.1	119.3	2.1	123.8	2.3	122.7	2.1
14:50	2.5	48.3	2.6	50.5	2.7	51.5	2.9	48.9	3.4
14:55	3.4	46.9	3.4	45.2	3.3	46.4	3.4	49.4	3.1
15:00	4.1	68.0	4.2	69.2	4.2	68.3	4.1	67.0	3.8
15:05	2.8	69.8	2.9	70.0	3.0	71.6	2.9	70.7	2.9
15:10	3.0	58.8	2.9	62.5	2.8	62.5	2.8	67.8	2.4
15:15	2.7	72.1	2.5	73.7	2.3	73.6	2.4	80.5	2.6
15:20	2.0	86.4	2.3	87.5	2.4	87.8	2.6	84.3	3.0
15:25	1.4	76.4	1.5	68.6	1.7	66.1	1.9	72.2	2.0
15:30	1.7	44.0	1.9	37.1	2.0	39.9	2.1	34.7	2.1
15:35	1.3	54.6	1.5	59.3	1.6	62.5	1.7	67.9	1.7
15:40	3.2	44.9	3.1	47.6	3.1	50.0	3.0	44.1	3.2
15:45	3.1	65.7	3.2	60.4	3.2	59.0	2.8	53.2	2.1
15:50	2.7	60.5	2.7	59.2	2.6	62.1	2.6	64.5	
15:55	1.8	53.8	1.7	51.9	1.8	45.2	1.7	50.0	
16:00	2.6	39.9	2.6	38.8	2.8	40.3	2.3	38.4	
16:05	2.8	46.2	2.9	50.2	3.1	52.9	2.2	51.7	3.7
16:10	3.2	28.8	2.9	28.2	2.6	18.8	2.5	16.5	3.1
16:15	2.8	43.7	2.9	42.8	2.7	36.7	3.0	31.8	2.9
16:20	2.3	31.9	2.4	25.4	2.4	27.0	2.9	23.9	
16:25	2.6	64.6	2.7	70.5	2.6	74.1	2.8	77.0	
16:30	1.3	56.1	1.5	44.0	1.5	42.0	2.2	328.2	
16:35	1.8	76.3	2.0	88.3	2.1	87.5	3.0	96.0	
16:40	3.3	59.6	3.5	61.3	3.2	57.8	3.5	56.2	3.3
16:45	2.7	74.8	2.9	75.7	3.0	74.9	2.8	75.3	
16:50	2.2	57.9	2.1	55.7	2.3	54.3	3.1	56.8	
16:55	1.3	57.1	1.3	53.2	1.5	55.6	.8	51.3	
17:00	1.9	65.0	1.7	65.2	1.8	62.6	1.7	60.2	4.0
17:05	1.7	40.2	1.8	42.3	1.9	51.9	1.4	53.8	
17:10	1.8	81.5	1.7	85.3	2.0	87.7	2.1	84.7	
17:15	1.8	78.7	2.0	82.1	2.4	86.7	2.5	82.8	
17:20	1.7	71.3	1.6	64.6	1.7	70.7	2.2	67.7	
17:25	1.8	66.4	2.0	72.0	1.9	77.2			
17:30	3.0	105.7	3.1	108.2	3.1	113.4	1.8	122.5	
17:35	2.4	114.1	2.7	111.1	2.9	107.7			
17:40	2.7	117.2	2.7	115.5	2.6	116.7	3.9	105.4	
17:45	1.8	116.5	2.1	105.5	2.3	98.9			
17:50	2.0	105.4	1.8	103.7	2.0	100.0			
17:55	2.1	83.0	2.2	83.4	2.0	84.9	2.0	89.0	
18:00	1.4	104.2	1.5	99.7	1.4	98.2			
18:05	1.4	83.1	1.9	84.8	2.0	85.6			
18:10	1.6	70.0	1.5	68.7	2.0	71.4			



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	1.5	69.1	1.7	71.1	1.8	67.8			
18:20	1.4	79.3	1.6	81.2	2.2	82.4	1.4	86.7	
18:25	1.7	66.0	1.8	70.6	1.7	67.2	2.4	68.3	
18:30	1.6	69.5	1.7	74.6	1.3	73.3			
18:35	1.5	68.1	1.6	71.9					
18:40	1.0	90.6	1.1	87.9	1.0	87.1	1.8	103.6	
18:45	1.2	91.4	1.2	91.0	1.3	92.3	1.0	101.6	
18:50	1.3	78.8	1.3	77.6	1.2	89.8	1.2	95.3	
18:55	.9	128.2	1.0	131.5	1.2	120.8			
19:00	1.3	86.1	1.2	72.9	.9	55.8	1.7	69.9	
19:05	2.1	88.4	2.3	88.0	2.4	87.8	3.2	89.3	
19:10	2.7	75.6	2.8	73.4	2.9	69.4			
19:15	3.1	67.2	3.1	66.6	3.0	62.5	3.2	64.5	
19:20	2.9	73.1	3.1	73.2	3.1	70.5	2.8	64.0	
19:25	2.9	62.3	2.9	60.9	3.1	61.7			
19:30	2.2	61.3	2.4	61.6	2.2	57.7	2.5	57.4	
19:35	2.1	48.7	2.3	50.0	2.2	48.1	2.3	53.9	3.0
19:40	2.4	36.5	2.4	37.0	2.5	36.8	2.2	15.7	
19:45	2.3	42.2	2.4	42.4	2.4	40.7	2.3	39.0	2.2
19:50	2.1	31.2	2.2	32.9	2.4	33.9	2.3	32.2	1.3
19:55	3.0	36.5	3.1	35.8	3.1	37.5	3.4	38.1	3.4
20:00	3.3	34.3	3.5	35.1	3.8	37.9	4.1	39.4	
20:05	3.5	34.9	3.9	36.0	4.2	38.9	4.4	38.9	3.7
20:10	3.9	39.0	4.4	41.5	4.8	44.0	4.6	46.5	
20:15	4.0	42.0	4.5	46.1	4.5	47.9	3.9	46.0	
20:20	4.1	42.8	4.7	46.4	4.7	46.8	4.6	46.6	
20:25	3.9	41.4	4.5	43.8	4.6	45.2	4.6	44.5	4.5
20:30	3.7	33.6	4.2	36.1	4.7	39.6	4.9	42.1	4.9
20:35	3.8	40.3	4.5	41.3	5.1	42.6	5.1	43.3	4.4
20:40	3.7	42.6	4.6	43.5	5.3	45.4	5.3	44.2	5.5
20:45	2.7	40.5	3.6	42.7	4.5	46.5	4.5	45.2	4.6
20:50	2.5	41.3	3.5	43.7	4.4	48.2	4.1	47.1	
20:55	3.1	43.0	4.0	43.8	4.5	45.8	4.6	45.4	4.5
21:00	4.0	46.1	4.6	47.1	4.6	47.8	4.7	47.7	4.9
21:05	4.1	49.2	4.6	50.3	4.7	51.4	4.8	51.5	4.9
21:10	3.9	48.4	4.5	50.6	4.6	50.2	4.7	52.0	4.7
21:15	3.7	47.1	4.5	50.6	4.7	52.3	4.8	51.3	5.0
21:20	3.7	44.7	4.5	47.1	4.9	49.8	5.1	49.0	4.9
21:25	3.7	44.5	4.7	46.5	5.2	47.5	5.5	47.6	5.6
21:30	3.7	42.6	4.6	45.3	5.3	45.8	5.7	45.0	5.8
21:35	3.8	46.5	4.8	46.9	5.4	47.3	5.8	47.6	6.1
21:40	4.5	52.4	5.1	51.8	5.5	51.1	6.0	51.3	6.2
21:45	4.7	51.2	5.3	50.5	6.0	50.2	6.4	49.5	6.4
21:50	4.2	52.2	4.9	50.5	5.6	49.2	6.3	48.4	6.4
21:55	2.9	56.1	3.7	54.1	4.4	51.3	5.1	49.0	6.0
22:00	1.9	59.4	2.7	57.3	3.5	53.3	4.3	50.1	5.2
22:05	1.9	66.1	2.6	62.4	3.4	58.4	4.3	56.1	4.9
22:10	2.7	57.1	3.6	54.4	4.5	53.0	5.2	50.0	5.6
22:15	2.8	59.4	3.5	56.6	4.2	55.9	5.0	51.4	5.5
22:20	1.9	56.8	2.4	55.5	3.2	55.9	4.1	53.1	4.8
22:25	.4	304.2	.8	56.4	1.4	53.9	2.3	55.1	3.2
22:30	.7	133.7	1.0	86.4	1.4	73.9	2.0	63.6	3.0
22:35	1.1	158.9	1.0	114.7	1.5	85.6	2.2	74.6	3.2
22:40	2.0	211.0	1.6	201.6	1.3	178.7	1.2	142.7	1.3
22:45	2.4	237.0	2.2	240.1	1.8	235.2	1.3	217.2	.9
22:50	1.2	222.4	1.1	234.0	1.2	233.2	1.2	213.9	1.0



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/20/2021

Interval: 005m

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00									
00:05									
00:10									
00:15									
00:20									
00:25									
00:30									
00:35									
00:40									
00:45									
00:50									
00:55									
01:00									
01:05									
01:10									
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20									
02:25				5.7	238.2	5.9	236.8	6.8	237.0
02:30	239.7	4.7	239.7	5.6	237.5	6.5	236.8	7.1	237.2
02:35									
02:40									
02:45									
02:50									
02:55						5.9	242.3	6.6	245.5
03:00	242.6	6.0	243.4	5.7	247.0	6.0	247.9	6.2	248.5
03:05	241.6	5.4	244.1	5.7	247.0	5.9	247.4	6.0	247.7
03:10	245.2	5.1	245.2	5.2	245.0	5.4	245.7	5.7	245.8
03:15	241.0	4.8	241.5	4.9	241.7	5.2	242.8	5.4	243.6
03:20	247.6	5.0	248.6	5.2	249.2	5.5	250.2	5.7	250.2
03:25	252.1	4.6	252.3	4.8	252.8	5.1	254.0	5.4	255.2
03:30	254.8	4.1	255.4	4.3	255.7	4.7	256.8	5.3	257.7
03:35	258.7	4.3	259.3	4.6	259.3	4.8	258.9	5.0	258.5
03:40	263.6	4.5	263.7	4.6	263.1	4.8	263.2	4.9	263.0
03:45	264.1	4.5	264.1	4.6	263.8	4.8	264.1	4.9	263.7
03:50	265.3	4.3	264.9	4.6	264.9	4.9	264.7	5.3	263.4
03:55	266.5	4.4	265.6	4.7	265.9	4.9	265.5	5.2	263.3
04:00	279.2	4.1	272.6						
04:05	308.5	4.0	303.4	4.4	297.8	5.0	301.0	4.2	316.3
04:10	344.5	5.2	350.1	5.3	.5	4.0	332.1	4.4	314.8



	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55									
09:00	319.8								
09:05	315.9	1.4	335.7						
09:10	323.9	1.7	328.9	1.4	322.8	1.4	343.8	1.5	317.9
09:15	330.1	1.6	322.4	1.0	309.2	.8	21.2	1.1	1.9
09:20	350.5	1.1	343.0	.8	12.9	1.4	47.8	1.5	30.1
09:25	7.6	.8	28.3	1.0	44.3	1.5	50.7		
09:30	25.3	1.6	25.5	2.0	26.1	2.4	33.3		
09:35	46.2	1.4	38.8	1.4	36.3	1.4	40.5		
09:40	24.5	2.1	25.1	2.5	35.3				
09:45	15.3	.8	40.2	1.0	42.9				
09:50	58.9	.6	82.2	1.0	104.0	.7	89.4		
09:55	63.8	1.7	69.4	2.2	71.9	3.0	77.3	3.6	75.8
10:00	71.1	1.5	82.0	2.0	84.2	2.3	82.4	2.5	84.5
10:05	80.5	1.8	84.5	2.1	81.9	2.6	84.5	2.9	82.6
10:10	61.1	2.6	65.2	2.9	70.6	3.0	74.1	2.8	74.7
10:15	43.3	2.2	42.7	2.5	48.6	2.7	49.6	2.7	54.9
10:20	38.2	2.4	39.2	2.6	38.1	2.5	34.2	2.6	31.6
10:25	60.1	2.2	64.3	2.2	65.9	2.2	67.5	2.2	64.1
10:30	88.3	1.8	88.6	1.8	84.9	1.8	81.3	2.1	72.9
10:35	55.8	2.7	54.7	2.7	56.1	2.8	59.3	2.9	61.1
10:40	50.3	1.8	53.2	1.9	55.5	2.1	55.6	2.3	56.4
10:45	73.1	1.6	73.6	1.7	81.0	1.7	85.4	1.7	89.9
10:50	104.1	.9	91.0	1.2	87.2	1.5	84.2	1.8	84.3
10:55	104.6	1.3	101.9	1.5	93.8	1.5	93.7	1.4	89.9
11:00	63.7	.9	63.0	1.0	67.1	1.5	73.6	1.7	71.3
11:05	78.9	1.0	73.2	1.2	70.0	1.3	72.3	1.5	77.0
11:10	93.9	2.3	95.1	2.0	99.7	2.3	101.3	2.3	104.6
11:15	71.1	1.6	80.3	1.7	82.3	1.9	74.8	1.8	70.2
11:20	38.0	1.4	38.5	1.4	34.4	1.5	32.3	1.5	32.3
11:25	49.7	1.3	52.3	1.3	58.3	1.3	61.4	1.5	62.6
11:30	78.5	1.5	80.7	1.6	80.6	1.7	83.5	1.9	83.2
11:35	74.9	1.9	78.7	2.0	78.0	2.0	73.5	2.1	72.9
11:40	45.7	1.5	50.5	1.7	56.2	1.6	62.1		
11:45	82.4	1.5	90.0	1.6	92.8	1.4	90.6	2.7	80.2
11:50	133.6	1.2	120.1	1.5	112.9	1.5	114.0	1.2	120.6
11:55	118.8	1.0	98.3	.9	96.2	1.0	81.4	.8	84.1
12:00	41.8	1.2	41.6	1.4	41.8	1.2	41.5		
12:05	296.7	1.2	310.7	.7	329.3	1.3	33.6		
12:10	.3	1.7	3.9	1.4	.0	2.1	329.4		
12:15	350.7	1.6	350.6	1.5	357.3	2.1	17.6		
12:20	2.9	2.1	8.4	2.0	26.1	1.7	10.7		
12:25	15.0	1.8	16.3	1.9	27.8	2.2	30.5		
12:30	48.0	1.0	34.2	1.1	48.3	.8	36.5		
12:35	74.2	.8	61.7	1.0	52.5	1.1	78.5		
12:40	358.4	1.0	20.8	1.3	17.9	.8	359.1		
12:45	32.6	1.6	41.3	1.7	46.3	2.0	62.5	1.3	40.5
12:50	358.9	1.2	358.2	1.1	49.1	1.2	344.7		
12:55	12.8	1.5	333.4	1.8	350.2	1.0	319.6		
13:00	333.2	1.4	331.4	1.4	326.4				
13:05	155.5	1.0	162.7	1.1	222.3	1.0	273.0		
13:10	162.8	2.5	158.3	2.5	161.2	2.3	154.1		
13:15	129.4	1.3	112.1	1.2	138.0				
13:20	50.3	2.4	51.7	2.4	64.4				
13:25	75.7	1.7	95.2	2.0	93.4	2.6	94.5		
13:30	95.2	2.3	88.8	2.6	89.5				



	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15									
18:20									
18:25									
18:30									
18:35									
18:40									
18:45									
18:50									
18:55									
19:00									
19:05									
19:10									
19:15									
19:20									
19:25									
19:30									
19:35	57.2								
19:40									
19:45	46.5								
19:50	29.8								
19:55	40.0								
20:00									
20:05	38.5								
20:10									
20:15									
20:20									
20:25	40.2								
20:30	49.8								
20:35	44.2	4.1	45.1						
20:40	40.5								
20:45	42.7								
20:50									
20:55	45.8								
21:00	48.6	4.8	49.7						
21:05	51.0	4.6	50.2						
21:10	55.2	4.3	54.4						
21:15	51.6	5.0	53.1						
21:20	48.9								
21:25	49.0	5.3	46.5	5.7	46.4				
21:30	44.7	5.7	47.2	5.5	45.3				
21:35	47.6	6.3	47.0	5.9	47.9				
21:40	50.2	6.1	50.0	6.0	50.7	5.8	53.5		
21:45	49.0	6.2	50.9	6.2	53.3				
21:50	49.9	6.2	50.2	5.9	50.5				
21:55	46.0	6.3	46.0	5.8	47.8	6.7	48.6		
22:00	47.2	5.8	46.5	5.8	50.7				
22:05	52.3	5.7	48.7	6.0	49.9				
22:10	47.4	5.9	46.5	5.8	49.1				
22:15	46.2	5.8	43.2			5.6	45.3		
22:20	49.2	5.2	37.6						
22:25	56.7	3.4	44.3						
22:30	57.2	3.9	53.6	4.5	46.2				
22:35	65.3	4.1	58.2	4.0	50.2				
22:40	93.0	1.6	76.6						
22:45	186.4	.9	92.6	1.6	55.6	1.8	61.5		
22:50	201.9	.7	105.2	1.1	54.8	2.0	47.8		





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/20/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:05						
00:10						
00:15						
00:20						
00:25						
00:30						
00:35						
00:40						
00:45						
00:50						
00:55						
01:00						
01:05						
01:10						
01:15						
01:20						
01:25						
01:30						
01:35						
01:40						
01:45						
01:50						
01:55						
02:00					5.1	259.0
02:05						
02:10						
02:15						
02:20	5.4	241.4	6.2	242.4		
02:25	7.0	237.6	7.0	239.9	6.6	244.2
02:30	7.0	240.9	7.0	241.9	6.9	244.3
02:35						
02:40						
02:45						
02:50						
02:55	6.6	244.6				
03:00	6.5	249.7				
03:05						
03:10						
03:15						
03:20						
03:25						
03:30						
03:35	5.2	257.0				
03:40	5.0	258.0				
03:45	4.8	258.6				
03:50	5.6	260.4				
03:55						
04:00						
04:05	4.1	320.6	4.3	325.0	3.1	337.6
04:10	4.3	303.9	4.6	300.7	3.8	301.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	3.6	294.8	3.7	296.0	3.1	297.5
04:20	3.8	294.9	3.9	295.6	3.3	309.2
04:25	4.8	315.7	4.7	312.1	3.8	311.3
04:30	4.0	315.8	4.1	319.0	4.1	324.7
04:35	3.2	322.4	3.1	317.5	2.5	330.2
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10	7.3	288.6	6.1	288.0	5.1	288.2
05:15						
05:20						
05:25						
05:30						
05:35						
05:40						
05:45						
05:50						
05:55						
06:00						
06:05						
06:10						
06:15						
06:20						
06:25						
06:30						
06:35						
06:40						
06:45						
06:50						
06:55						
07:00						
07:05						
07:10						
07:15						
07:20						
07:25						
07:30						
07:35						
07:40						
07:45						
07:50						
07:55						
08:00						
08:05						
08:10						
08:15						
08:20						
08:25					1.1	313.1
08:30					1.1	296.5
08:35						
08:40						
08:45					2.0	278.5
08:50					1.9	297.5

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55					1.6	327.5
09:00	1.7	327.0	1.6	313.2	1.6	332.3
09:05	1.2	323.7	1.2	329.6	1.1	353.5
09:10	1.1	340.6	1.1	339.0	1.2	34.4
09:15	1.3	46.6	1.5	44.3	.8	62.0
09:20	1.7	45.3	1.8	45.6		
09:25						
09:30						
09:35						
09:40						
09:45						
09:50					1.4	36.6
09:55	3.9	74.0	4.5	75.2	3.5	70.8
10:00	2.6	84.9	2.8	81.3	2.1	79.6
10:05	3.2	81.5	3.6	81.9	3.5	81.4
10:10	2.8	73.7	2.8	73.7	2.8	75.6
10:15	2.8	59.1	3.0	60.0	3.1	61.9
10:20	2.4	38.4	2.3	52.3	2.2	54.5
10:25	2.2	56.5	2.3	56.7	2.6	57.5
10:30	2.2	71.8	2.3	72.1	2.3	69.5
10:35	3.0	60.3	3.3	60.9	3.3	60.5
10:40	2.4	53.8	2.5	52.4	2.6	54.2
10:45	2.0	85.8	2.2	82.8	1.8	70.3
10:50	2.0	94.9	2.1	94.9	2.3	91.3
10:55	1.3	74.9	1.4	58.0	1.8	53.9
11:00	1.8	68.8	1.8	69.8	1.9	63.8
11:05	1.5	74.4	1.9	73.8	1.3	74.2
11:10	3.0	104.1	2.7	103.4	2.2	103.2
11:15	2.4	62.7	2.2	61.5	2.1	97.3
11:20	1.8	35.0	1.8	45.3	1.7	39.0
11:25	1.4	54.4	1.6	61.6	1.6	29.7
11:30	1.9	80.2	1.9	77.3	1.6	60.6
11:35	2.3	72.5	1.8	54.0	1.4	34.2
11:40					1.7	32.6
11:45					1.3	70.0
11:50					.8	109.4
11:55					.7	24.2
12:00					1.7	6.2
12:05					1.2	32.7
12:10					.8	31.5
12:15					1.3	4.6
12:20					1.8	.2
12:25					.9	19.1
12:30					1.2	46.0
12:35					1.9	13.2
12:40					.6	334.3
12:45						
12:50						
12:55						
13:00					1.2	355.8
13:05						
13:10					2.9	95.4
13:15					.9	9.3
13:20						
13:25						
13:30						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35						
13:40						
13:45						
13:50					.7	67.6
13:55						
14:00						
14:05						
14:10						
14:15					1.9	35.3
14:20						
14:25						
14:30						
14:35						
14:40						
14:45					2.5	79.8
14:50						
14:55						
15:00						
15:05						
15:10						
15:15						
15:20						
15:25						
15:30						
15:35						
15:40					1.0	65.4
15:45						
15:50						
15:55						
16:00						
16:05						
16:10						
16:15						
16:20						
16:25						
16:30						
16:35						
16:40						
16:45						
16:50						
16:55						
17:00						
17:05						
17:10						
17:15						
17:20						
17:25						
17:30						
17:35						
17:40						
17:45						
17:50						
17:55						
18:00					1.1	48.0
18:05						
18:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20						
18:25						
18:30					.3	43.7
18:35						
18:40						
18:45						
18:50					.6	171.6
18:55						
19:00						
19:05						
19:10					.6	22.9
19:15						
19:20						
19:25					.8	20.5
19:30						
19:35						
19:40						
19:45						
19:50						
19:55						
20:00						
20:05						
20:10						
20:15						
20:20					.9	67.6
20:25						
20:30						
20:35						
20:40						
20:45						
20:50						
20:55						
21:00						
21:05						
21:10						
21:15						
21:20						
21:25						
21:30						
21:35						
21:40						
21:45						
21:50						
21:55						
22:00						
22:05						
22:10						
22:15						
22:20						
22:25						
22:30						
22:35						
22:40					2.0	58.8
22:45					1.6	27.5
22:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55						
23:00					3.9	45.6
23:05						
23:10						
23:15						
23:20						
23:25					3.1	39.3
23:30					1.7	19.9
23:35						
23:40						
23:45					2.4	43.8
23:50					1.2	26.2
23:55						
<b>Avg</b>	3.4	168.6	3.0	154.0	2.1	120.4
<b>Max</b>	7.3	340.6	7.0	339.0	6.9	355.8
<b>Max Time</b>	05:10	09:10	02:30	09:10	02:30	13:00
<b>Min</b>	1.1	35.0	1.1	44.3	.3	.2
<b>Count</b>	43	43	37	37	75	75
<b>Total</b>						